

PATENT

ATTORNEY DOCKET NO. GECO.001.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anthony P. Shuber)
Serial No.: 08/474,450) Examiner: J. Tung
Filed: June 7, 1995) Art Unit: 1634
For: **UNIVERSAL PRIMER SEQUENCE FOR**) **THIRD SUPPLEMENTAL**
MULTIPLEX DNA AMPLIFICATION) **AMENDMENT AFTER FINAL**
) **REJECTION**
)

RECEIVED
3-27-98

18/E
J.G.J.
3/30/98
(N8)

BOX AF

Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

Applicants are hereby submitting a Third Amendment After Final. The Examiner is respectfully requested to make the following amendments.

AMENDMENTS

IN THE CLAIMS

1. (Twice Amended) A [plurality] multiplicity of single-stranded oligonucleotide DNA primers for simultaneous amplification of multiple target DNA sequences under a single set of reaction conditions in a single multiplex polymerase chain reaction (PCR), said primers having a 5' X domain [domain, X, and a 3' domain, Y] and a 3' Y domain, wherein;

a) [said 5'-X domains] each said 5' X domain comprises a common sequence that does

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile machine to Examiner Gary Jones, Facsimile No. (703) 305-7939, at the United States Patent and Trademark Office

on: March 27 1998.

Signature: Barbara Rec-Enter

Printed Name: Barbara Rec-Enter

40